

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 February 2001 (15.02.2001)

PCT

(10) International Publication Number
WO 01/11669 A1

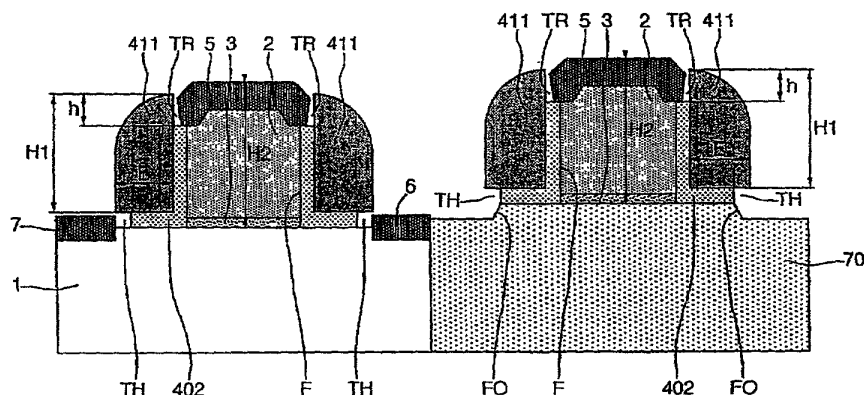
- (51) International Patent Classification⁷: H01L 21/28, 21/8238
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- (21) International Application Number: PCT/EP00/07519 (74) Agent: DUIJVESTIJN, Adrianus, J.; Internationaal Octroibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (22) International Filing Date: 2 August 2000 (02.08.2000)
- (25) Filing Language: English (81) Designated States (*national*): JP, US.
- (26) Publication Language: English (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
- (30) Priority Data: 9910309 9 August 1999 (09.08.1999) FR
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Published:

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SALICIDE PROCESS FOR MOSFET INTEGRATED CIRCUIT



(57) Abstract: The integrated circuit comprises lateral isolation regions formed at the sides of at least one projecting polysilicon region so as to be in contact therewith, said lateral isolation regions each being composed of a smaller isolation layer (402), which is in contact with said projecting region (2), and of a larger isolation layer (411), and it further comprises a zone (5) including a metal silicide situated in the upper part of the polysilicon region (2). Each lateral isolation region comprises a vertical trench (TR) made in the smaller isolation layer (402) between the larger isolation layer (411) and the corresponding side (F) of the projecting region (2), said trench (TR) extending from the top of the larger isolation layer (411) of the corresponding lateral isolation region down to a predetermined depth (h).

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